



**Dr. Diego Paez**  
CSO & Co-Founder



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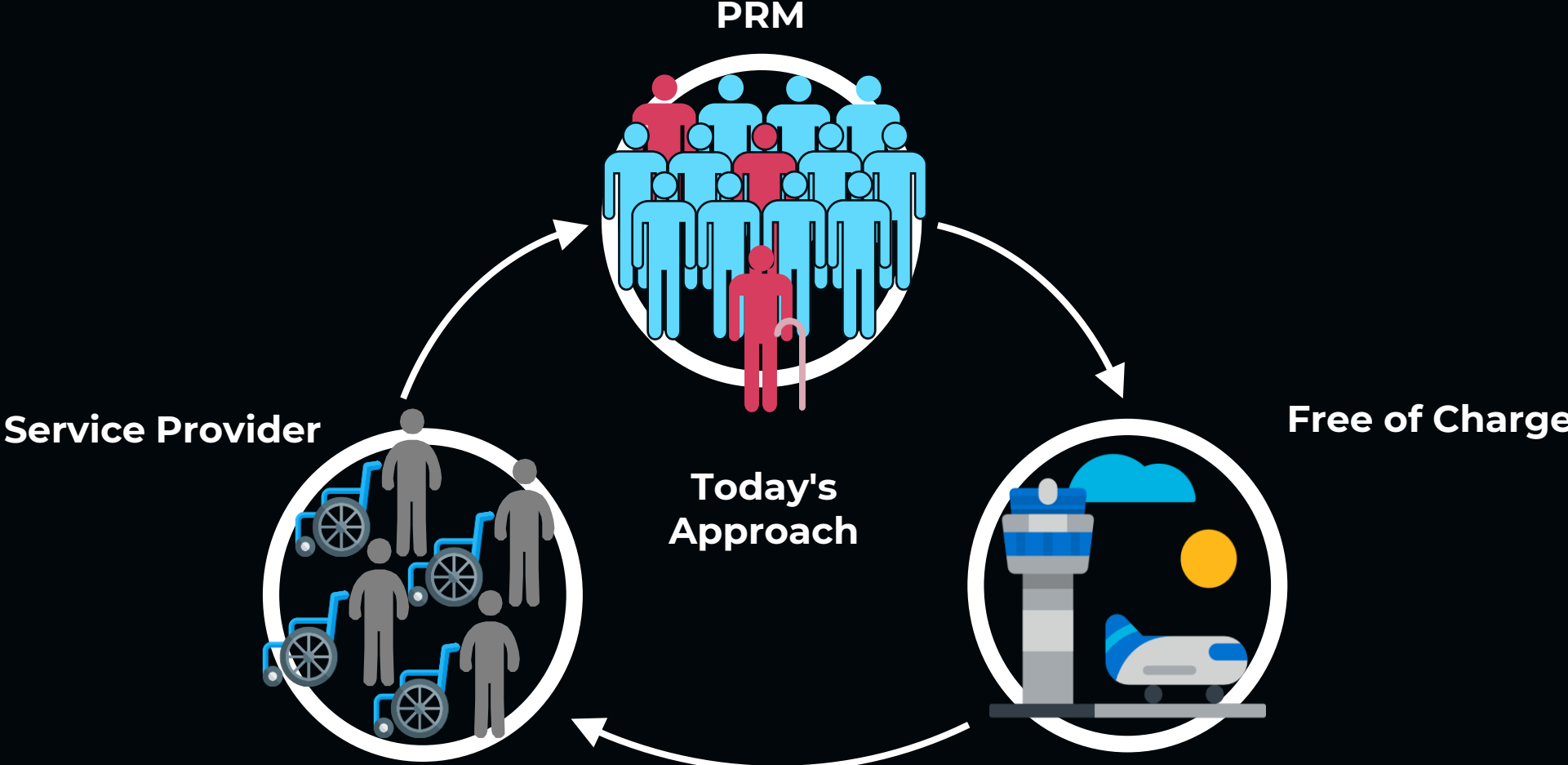


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# **Revolutionizing Airport Mobility:** Next- Gen Smart Mobility and the Power of 5G Connectivity

# Mobility Services for Passengers with Reduced Mobility **(PRM)**



# Pain Points

1

**Labor-intensive**

2

**Not Scalable**

3

**Lack of  
Maneuverability**



# Solution

**DAAV**

autonomous robotic  
wheelchair service



**Inclusive**

**Efficient**

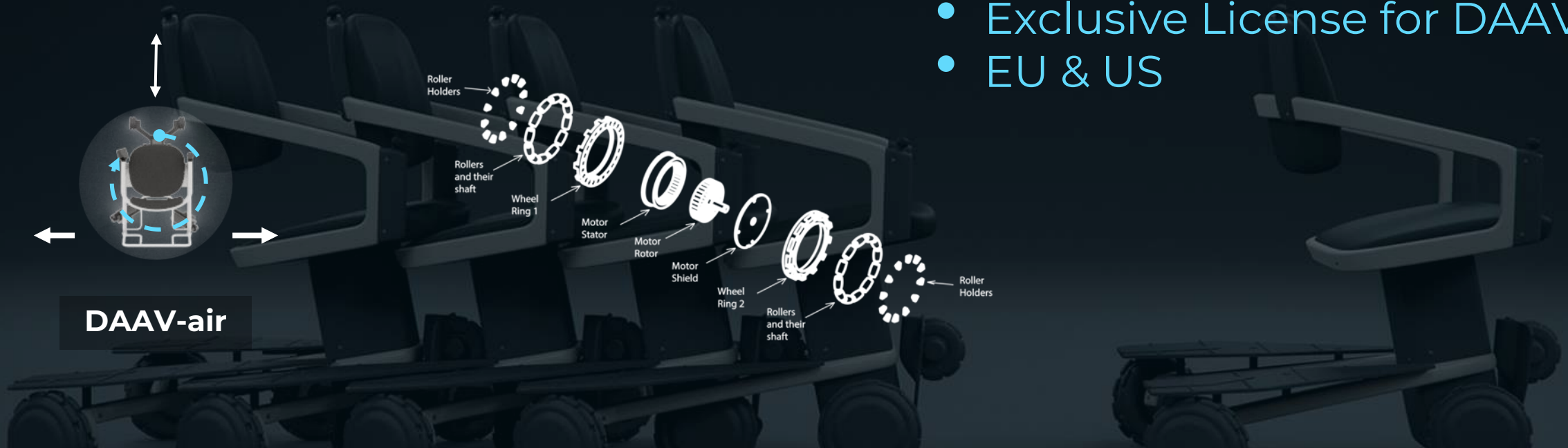
**Maneuverable**



## Full motion freedom

## Granted Patent

- Exclusive License for DAAV
- EU & US



DAAV-air

## Built-in Autonomous Function Know-how

# Business Model



## Revenue Model

 **Mobility as a Service (MaaS)**

Setup fee & Subscription plan



# Business Model – Zurich Airport Case Study

**33M**  
**Passengers**  
**per Year**

# of terminals	4
Units needed for operation	124 units
<b>Current costs</b>	<b>CHF 10.8M/year</b>

## Using DAAV

	<b>Year 1</b>	<b>Year 2</b>
Setup fee	CHF 50k	"free of charge"
Subscription fee	CHF 3.72M/year	CHF 3.72M/year
<b>Total costs</b>	<b>CHF 3.77M/year</b>	<b>CHF 3.72M/year</b>

# 5G Connectivity

Connectivity is no longer a luxury;  
it is the air we need to breathe.

**Communication**  
**Control**  
**Localization**  
**Automation**

# TEAM

## Founders



**Dr. Mohsen Falahi**  
CEO & Co-Founder



PhD in Neurofinance  
3 Patents on robotics  
2nd time entrepreneur  
+12 papers on ML & robotics



**Dr. Diego Paez**  
CSO & Co-Founder



PhD in Robotics  
2nd time entrepreneur  
Expert in autonomous tech  
Expert in assistive tech

## Eng. & Collabs



**Jorge Pena**  
ETHZ



**Dominik W.**  
ETHZ



**Chen Yang**  
ETHZ



**Cristina Arenas**  
ETHZ



**Prof. Anna Valente**  
SUPSI



**Gianluca Pavesi**  
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**Stefano Baraldo**  
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# Advisors



**Mark Schwarz**  
Former Head of Digitalization  
& Business Excellence  
Zurich Airport



**Tobias Baer**  
Vice President of International  
Businesses  
Zurich Airport



**Raphael Gindrat**  
CEO of Bestmile



**Prof. Auke Ijspeert**  
Director of BioRob Lab  
EPFL, Lausanne

“ For most people, technology makes things easier. For people with disability, technology makes things possible. ”

Radabaugh, 1988

